

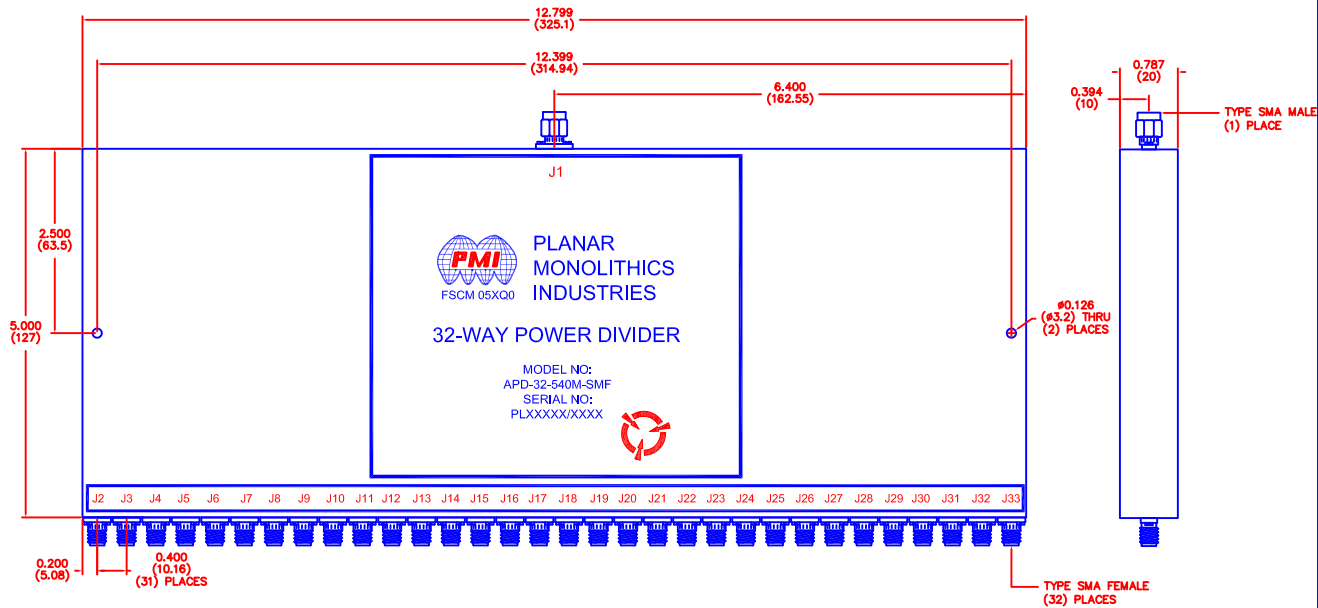
**DESCRIPTION:**

PMI MODEL NUMBER APD-32-540M-SMF IS A 540 MHz, 32-WAY POWER DIVIDER. THIS POWER DIVIDER DEMONSTRATES LOW 2.0 dB INSERTION LOSS AS WELL AS 20 dB MINIMUM OF ISOLATION.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	PRELIMINARY	1/16/17	

**SPECIFICATIONS:**

- FREQUENCY: 540 MHz
- INSERTION LOSS: 2.0 dB max.
- ISOLATION: 20 dB min.
- VSWR: Input: 1.6:1 max.  
Output: 1.4:1 max.
- AMPLITUDE BALANCE: ± 0.8 dB max.
- PHASE BALANCE: ± 7° max.
- POWER HANDLING (@ 1.2 VSWR LOAD): Forward: 30 Watts max.  
Reverse: 1 Watt max.
- IMPEDENCE: 50 ohms
- CONNECTORS: Input: SMA (M)  
Output: SMA (F)
- FINISH: PAINTED BLUE



PMI CONFIDENTIAL AND PROPRIETARY

**ENVIRONMENTAL RATINGS:**

- TEMPERATURE: -40°C TO +85°C (OPERATING)
- HUMIDITY: UP TO 95%, NON-CONDENSING

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 ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE	
DRAWN <i>EMF</i>		1/16/17	PRODUCT FEATURE APD-32-540M-SMF	
CHECKED			SIZE	FSCM NO.
ISSUED			A	05XQ0
			DWG NO.	REV.
			PRELIMINARY	-
			SCALE	N:S
			SHEET	1 OF 1

ALL DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 X.XX ±0.020  
 X.XXX ±0.010

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION